

### **Abstract**

Systems and methods for disposing and supporting a solar panel array are disclosed. In one embodiment, a system for supporting a solar panel array includes the use of support columns and cables suspended between the support columns, with the solar panels received by solar panel receivers that are adapted to couple to the cables. The solar panel array may then be used to provide power as well as shelter. Cooling, lighting, security, or other devices may be added to the solar panel array.